

09-02-05

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PTO/SB/21 (09-04)

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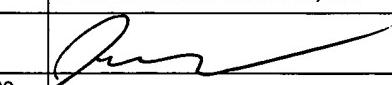
Total Number of Pages in This Submission

Application Number	09/898,185-Conf. #9635
Filing Date	July 3, 2001
First Named Inventor	Kouji Kumada
Art Unit	2674
Examiner Name	J. E. Lesperance
Attorney Docket Number	56232 (70904)

### ENCLOSURES (Check all that apply)

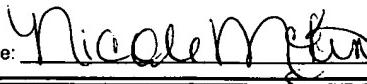
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
	<b>Remarks</b>	

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	EDWARDS & ANGELL, LLP		
Signature			
Printed name	John J. Penny		
Date	August 31, 2005	Reg. No.	36,984

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Dated: August 31, 2005

Signature:  (Nicole M. Johnson, J. Penny)



Application No. (if known): 09/898,185

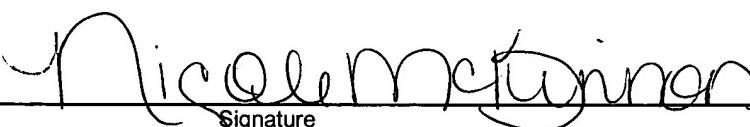
Attorney Docket No.: 56232 (70904)

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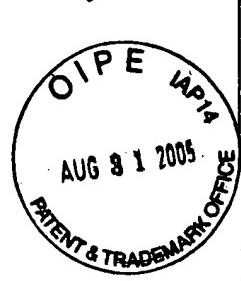
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Dated: August 31, 2005

Signature:

(John J. Penny)

Docket No.: 56232 (70904)  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Kouji Kumada, et al.

Application No.: 09/898,185

Confirmation No.: 9635

Filed: July 3, 2001

Art Unit: 2674

For: DRIVE CIRCUIT FOR USE IN LIQUID  
CRYSTAL DISPLAY, LIQUID CRYSTAL  
DISPLAY INCORPORATING THE SAME,  
AND ELECTRONICS INCORPORATING  
THE LIQUID CRYSTAL DISPLAY

Examiner: J. E. Lesperance

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

MS  
Commissioner  
for Patents  
P.O. Box  
1450  
Alexandria,  
VA 22313-1450

Dear Sir:

Re: 9635

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office

in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

A complete English translation of the Japanese Office Action dated August 2, 2005 is enclosed. English translations of the Abstracts the other non-English language references are enclosed.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 56232 (70904). A duplicate copy of this paper is enclosed.

Dated: August 31, 2005  
Customer No.: 21874  
506004

Respectfully submitted,

By \_\_\_\_\_

John J. Penny

Registration No.: 36,984  
EDWARDS & ANGELL, LLP  
P.O. Box 55874  
Boston, Massachusetts 02205  
(617) 439-4444  
Attorneys/Agents For Applicant



PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO				<b>Complete If Known</b>	
				Application Number	09/898,185-Conf. #9635
				Filing Date	July 3, 2001
				First Named Inventor	Kouji Kumada
				Art Unit	2674
				Examiner Name	J. E. Lesperance
Sheet	1	of	1	Attorney Docket Number	56232(70904)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
BA	-				
BB	JP-07-333576		12-22-1995		✓
BC	JP-08-166578		06-25-1996		✓
BD	JP-61-249094		11-06-1986		
BE	JP-11-202299		07-30-1999		✓
BF	JP-2000-002868		01-07-2000		✓
BG	JP-11-271716		10-08-1999		✓
BH	JP-05-265410		10-15-1993		✓
BI	JP-1-120196		08-15-1989		
BJ	JP-07-294874		11-10-1995		✓
BK	JP-11-015442		01-22-1999		✓
BL	JP-04-293014		10-16-1992		✓
BM	JP-11-281949		10-15-1999		✓
BN	JP-11-065527		03-09-1999		✓
BO	JP-11-175027		07-02-1999		✓

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	CA	Copy of Japanese Office Action mailed August 2, 2005 (with English Translation of Notice of Reasons for Refusal).			

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Examiner Signature		Date Considered
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506003